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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/815,016	03/31/2004	Ellen Glassman	Sony-06700	9225

23353 7590 02/12/2007  
RADER FISHMAN & GRAUER PLLC  
LION BUILDING  
1233 20TH STREET N.W., SUITE 501  
WASHINGTON, DC 20036

EXAMINER
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CHOWDHURY, NIGAR

ART UNIT	PAPER NUMBER
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2621

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/12/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/815,016	GLASSMAN ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Nigar Chowdhury	2621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08 November 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,3,4,7-13 and 22-33 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3,4,7-13 and 22-33 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 August 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |                                                                                      |                                                                   |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____                                                          | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Response to Arguments***

Applicant's arguments with respect to claims 1, 3, 4, 7-13 have been considered but are moot in view of the new ground(s) of rejection.

Claims 2, 5, 6, 14-21 are canceled.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1, 3, 4, 7-10, 12, 22-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 6,757,479 by Niikawa in view of US Patent No. 6,329,787 by Ito et al.
2. Regarding **claim 1**, Niikawa discloses a method comprising: (Fig. 1-3, Col. 2 line 45-51)
  - Storing content on a portable memory device, content including an image captured using a recorder/playback device (Fig. 1-3, Col. 2 line 50, 51)

- Detaching the portable memory device from the recorder/playback device (Col. 2 line 45-58, memory card 8 is "inserted" it means they can be detached)

Niikawa fails to disclose displaying the image on the portable memory device while the portable memory device is detached from the recorder/playback device

Ito discloses displaying the image on the portable memory device while the portable memory device is detached from the recorder/playback device (Fig. 1, 2, Col. 3 lines 29-32)

It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify the proposed combination of Niikawa's system to include a display unit, as taught by Ito, for the advantage of providing a viewing communication to the user for easy understanding.

3. Regarding **claim 3**, Niikawa discloses the method further comprising transmitting the content from the recorder/playback device to the portable memory device. (Col. 2 line 50, 51, Col. 3 line 8-10)

4. Regarding **claim 4**, Ito discloses the method further comprising selecting the image for display on the portable memory device. (Col. 2 lines 20-32)

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5. Regarding **claim 7**, Niikawa discloses the method further comprising a mode to display the image, wherein the mode includes displaying the image as part of sequentially displaying multiple pieces of content. (Fig. 7, Col. 6 line 36-42)

6. Regarding **claim 8**, Niikawa discloses the method further comprising selecting a mode to display the image, wherein the mode includes displaying the image as part of simultaneously displaying multiple pieces of content. (Fig. 7, Col. 6 line 36-42)

7. Regarding **claim 9**, Niikawa discloses the method wherein the recorder/playback device is a digital camera. (Col. 6 line 55-58)

8. Regarding **claim 10**, Niikawa discloses the method wherein the recorder/playback device is a video camera (Col. 6 line 55-58)

9. Regarding **claim 12**, Niikawa discloses the method wherein the recorder/playback device is a computer. (Col. 6 line 55-58)

10. Regarding **claim 22**, Ito discloses the method wherein the portable memory device displays functional controls for the recorder/playback device while the portable memory device is connected to the recorder/playback device, functional controls including soft keys that are particular to the recorder/playback device. (Fig. 1, 2, Col. 2 lines 20-32, Col. 3 lines 29-31, Col. 6 lines 36-39)

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11. Regarding **claim 23**, Ito discloses the method wherein the portable memory device is configured to include an attachment area to attach with a battery charging device (Col. 2 lines 14-19) but Ito fails to disclose an attachment area including a magnet for attaching the portable memory device to a metallic object, such that the portable memory device displays the image while attached to the metallic object.

It is noted that the use of a magnet for attaching to a metallic device is old and well-known in the recording art. Therefore, official notice is taken. Moreover, it would have been obvious to one having ordinary skill in the art at the time the invention was made to have a well-known magnet for attaching to a metallic device. User can easily attach a device without holding it while doing other work at the same time which will be more convenient.

12. **Claim 24** is rejected for the same reason as discussed in the corresponding method claim 1 above.

13. **Claim 25** is rejected for the same reason as discussed in the corresponding method claim 22 above.

14. **Claim 26** is rejected for the same reason as discussed in the corresponding method claim 23 above.

15. Regarding **claim 27**, Ito discloses the portable memory system wherein the interface means connects to and detaches from the recorder/playback device via a

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wireless connection (Fig. 1, portable device 14 is connected to a device 24 via a wireless connection).

16. **Claim 28** is rejected for the same reason as discussed in the corresponding method claim 7 above.

17. Regarding **claim 29**, Niikawa discloses the method wherein the recorder/playback device is a digital camera. (Col. 6 line 55-58)

18. **Claim 30** is rejected for the same reason as discussed in the corresponding method claim 12 above.

19. **Claim 31** is rejected for the same reason as discussed in the corresponding method claim 1 above.

20. **Claim 32** is rejected for the same reason as discussed in the corresponding method claim 22 above.

21. **Claim 33** is rejected for the same reason as discussed in the corresponding method claim 23 above.

22. Claims 11, 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 6,757,479 by Niikawa and US Patent No. 6,329,787 by Ito et al. in view of US Patent No. 7,016,595 by Ishino et al.

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23. Regarding claim 11, Niikawa discloses digital camera, video camera, Ito discloses portable memory device but Nikawa fails to disclose audio recorder/player.

Ishino discloses the recorder/playback device is an audio recorder/player (Col. 4 line 30-35, Col. 10 line 15-19).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of applicant's invention to modify the proposed combination of Niikawa and Ito's system to include a audio recorder/player, as taught by Matsumoto, for recording audio with image signal so it can be played back later.

24. Regarding **claim 13**, Niikawa discloses digital camera, video camera, Ito discloses portable memory device but Nikawa and Ito both fail to disclose television.

Ishino discloses the recorder/playback device is television (Col. 4 line 47-54).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of applicant's invention to modify the proposed combination of Niikawa and Ito's system to include a television, as taught by Ishino, for the advantage of providing a display screen for recording or playback image to the user



***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nigar Chowdhury whose telephone number is 571-272-8890. The examiner can normally be reached on 9 AM - 5 PM.

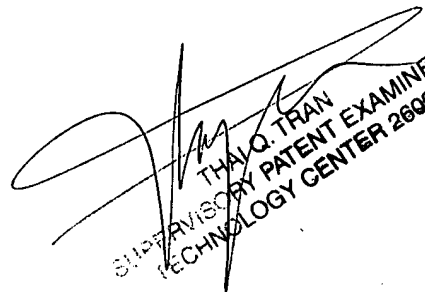
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NC

02/02/2007

  
THALY TRAN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600